

FIG. 2
(Prior Art)

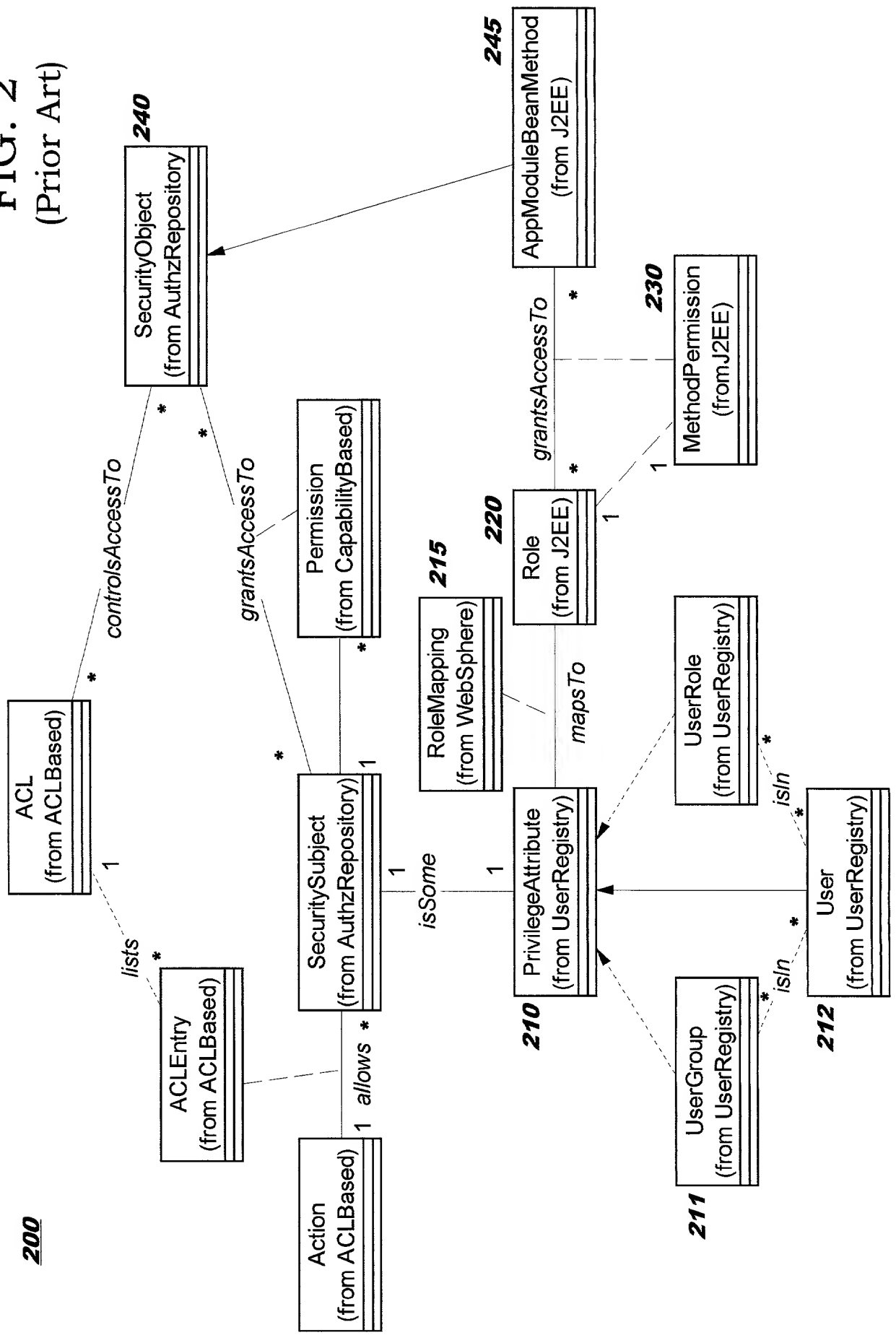


FIG. 3
(Prior Art)

Security Table

Granted Methods				
Subjects	Account getBalance	Account deposit	Account closeAccount	AcctServlet HTTP GET
Teller	yes	yes		
Cashier	yes			
Super			yes	
WebTeller				yes

FIG. 4

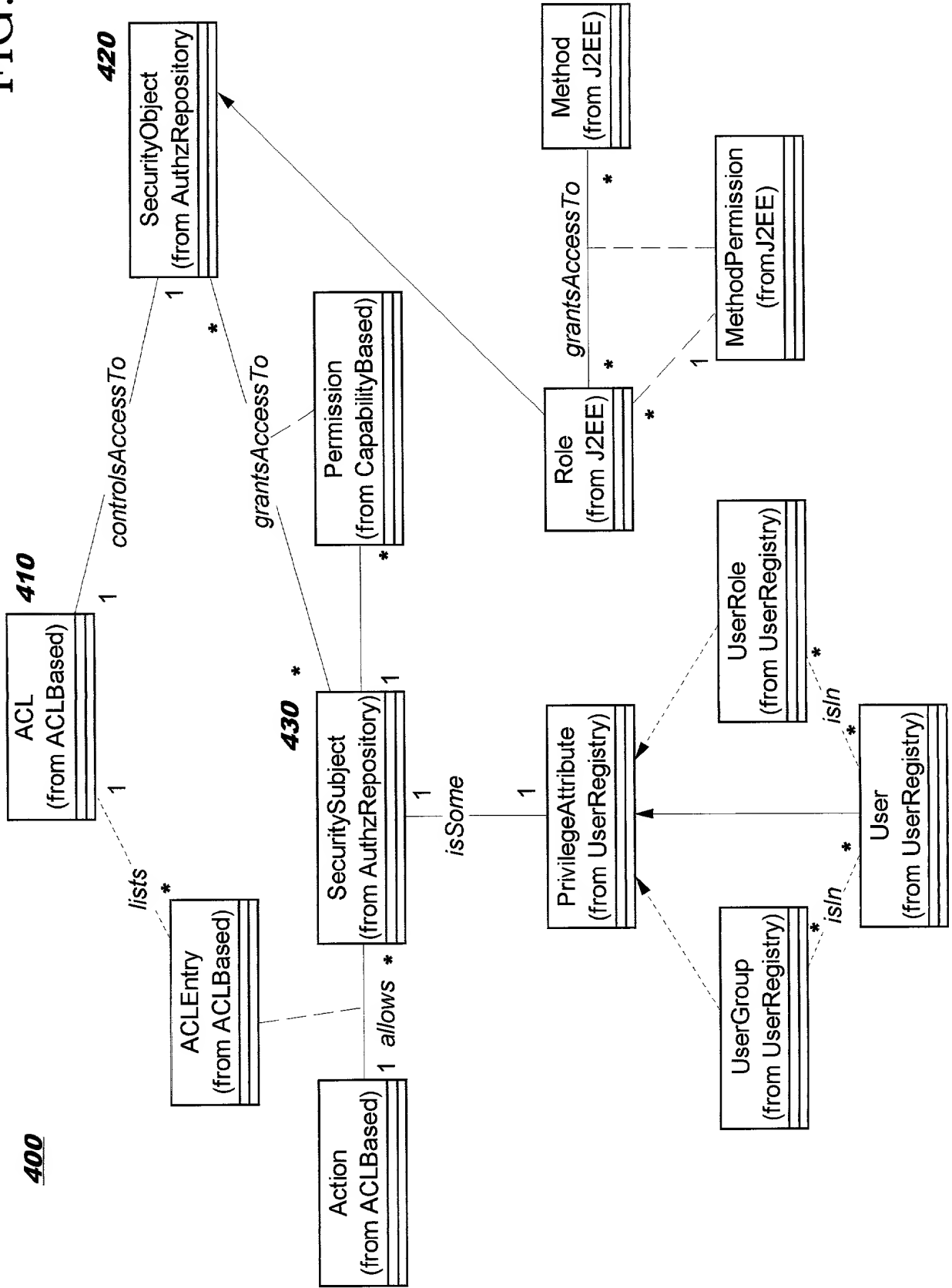


FIG. 5

Required Roles Table

Roles	Granted Methods					
	Account getBalance	Account deposit	Account closeAccount	AcctServlet HTTP_GET	/finance/account .GET	/public/*
Teller	yes	yes			yes	
Cashier	yes					
Super			yes		yes	
WebTeller				yes		
PublicRole						yes

FIG. 6

Protection Matrix

Subjects	Objects (Roles)				
	Teller	Cashier	Super	WebTeller	PublicRole
TellerGroup	I			I	
CashierGroup		I			
Supervisor			I		
Bob	I	I	I	I	
Everyone					I